Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims

1. (Currently Amended) A system for ~~wirelessly~~ collecting vehicle data for a vehicle to provide at least one of vehicle service recommendations or vehicle replacement part recommendations for the vehicle to a user for selection by the user, said system comprising:

an in-vehicle device interconnected with the vehicle to collect the vehicle data and to communicate selections by the user~~, and interconnected with the vehicle~~;

an analysis device to analyze the collected vehicle data from the in-vehicle device and to provide~~determine~~ the at least one of vehicle service recommendations or vehicle replacement part recommendations for the vehicle according to the collected vehicle data to the in-vehicle device for selection by the user; and

a communication interface device that data ~~communicating~~communicates ~~wirelessly~~ with said in-vehicle device~~, said communication interface device having a data communication connection with~~ and the analysis device;

wherein said in-vehicle device ~~via said communication interface device~~ communicates with said analysis device via said communication interface device.

2. (Previously Presented) The system in accordance with claim 1, further comprising:

a global network data processing resource,

wherein said analysis device is the global network data processing resource.

3. (Previously Presented) The system in accordance with claim 1, wherein said in-vehicle device further comprises:

a vehicle monitor and metering interface for measuring and monitoring vehicle telemetry data.

4. (Previously Presented) The system in accordance with claim 3, wherein said vehicle monitor and metering interface further comprises at least one of the following:

an accelerometer for measuring or monitoring vehicle acceleration changes;

a metering device for measuring or monitoring a motor revolutions-per-minute/vehicle velocity; or

an odometer for measuring or monitoring a vehicle travel distance.

5. (Previously Presented) The system in accordance with claim 1, wherein said vehicle includes a vehicle radio, said in-vehicle device further comprises:

a vehicle radio interface for interconnecting said in-vehicle device to said vehicle radio.

6. (Previously Presented) The system in accordance with claim 5, wherein said vehicle radio, by way of said vehicle radio interface, communicates with global network based data processing resources.

7. (Previously Presented) The system in accordance with claim 5, wherein said vehicle radio, by way of said vehicle radio interface, receives satellite location information data communication.

8. (Previously Presented) The system in accordance with claim 1, wherein said in-vehicle device further comprises:

an alarm system interface for monitoring vehicle security status.

9. (Previously Presented) The system in accordance with claim 1, wherein said in-vehicle device is configured for communication with a personal data assistant device, said in-vehicle device further comprises:

a personal data assistant interface for data communicating between said in-vehicle device and the personal data assistant device.

10. (Previously Presented) The system in accordance with claim 9, wherein said personal data assistant interface supports at least one of the following frequencies, protocols and/or standards: WIRELESS APPLICATION PROTOCOL, BLUE TOOTH, WCDMA, GSM, CDMA, CDPD, TDMA, 2G type compliant, 3G type compliant, spread spectrum, a single frequency transceiver, a dual frequency transceiver, INTEL PRO/WIRELESS 5000 LAN, IEEE 802.11, IEEE 802.11A, or IEEE 802.11B.

11. (Previously Presented) The system in accordance with claim 1, wherein said in-vehicle device further comprises:

a user interface including a display, and a microphone for enabling a user to issue voice commands to said in-vehicle device.

12. (Previously Presented) The system in accordance with claim 11, wherein said vehicle includes a vehicle passenger compartment area and said in-vehicle device is located external to said vehicle passenger compartment area and said user interface is electronically connected with and separate from said in-vehicle device to allow said user to interact with said user interface from within said vehicle passenger compartment area.

13. (Previously Presented) The system in accordance with claim 1, wherein said in-vehicle device further comprises:

a global positioning receiver interface for determining a geographic location of said in-vehicle device.

14. (Original) The system in accordance with claim 1, wherein said in-vehicle device is retrofitted into said vehicle.

15. (Original) The system in accordance with claim 1, wherein said in-vehicle device further comprises a wireless transceiver.

16. (Previously Presented) The system in accordance with claim 15, wherein said wireless transceiver is at least one of the following: a wireless modem, a wireless phone, a cellular phone, a CDPD device, a CDMA device, a WCDMA device, a GSM device, a TDMA device, a 2G type compliant device, a 3G type compliant device, an INTEL PRO/WIRELESS 5000 LAN adapter device, an IEEE 802.11 device, an IEEE 802.11A device, an IEEE 802.11B device, a spread spectrum transceiver, a single frequency transceiver, a dual frequency transceiver, a programmable storage device, a personal data assistant, a pager or a pocket PC.

17. (Previously Presented) The system in accordance with claim 16, wherein said programmable storage device is at least one of the following: a pocket PC, a personal data assistant, a wireless phone, a pager, an RFID device, a smart card, a magnetic card, a key fob, a key chain, or a vehicle key.

18. (Previously Presented) The system in accordance with claim 1, wherein wireless data communication between said in-vehicle device and said communication interface device utilizes at least one of the following communication frequencies, protocols and/or standards: WIRELESS APPLICATION PROTOCOL, BLUE TOOTH, WCDMA, GSM, TDMA, CDMA, CDPD, 2G type compliant, 3G type compliant, a single frequency transceiver, a dual frequency transceiver, INTEL PRO/WIRELESS 5000 LAN, IEEE 802.11, IEEE 802.11A or IEEE 802.11B.

19. (Currently Amended) A system for wirelessly collecting vehicle data for a vehicle to provide to a user at least one of vehicle service recommendations ~~and/~~or vehicle replacement part recommendations for the vehicle for selection by the user, the vehicle including a vehicle radio, said system comprising:

an in-vehicle device interconnected with the vehicle to collect the vehicle data and to communicate selections by the user~~, and interconnected with the vehicle~~;

an analysis device to analyze the collected vehicle data from the in-vehicle device and to provide~~determine~~ the at least one of vehicle service recommendations or ~~the~~ vehicle replacement part recommendations according to the collected vehicle data to the in-vehicle device for selection by the user; and

a communication interface device for data communicating ~~wirelessly~~ with said in-vehicle device, said communication interface device having a data communication connection with the analysis device;

wherein said in-vehicle device further comprises at least one of the following:

a vehicle monitor and metering interface for measuring and monitoring vehicle telemetry data;

a vehicle radio interface for interconnecting said in-vehicle device to a vehicle radio;

an alarm system interface for monitoring said vehicle security status;

a personal data assistant device interface for enabling data communication between said in-vehicle device and a user;

a user interface including a display, and a microphone for enabling a user to issue voice commands to said in-vehicle device; or

a global positioning receiver interface for determining a geographic location of said in-vehicle device;

wherein said in-vehicle device ~~via said communication interface device~~ data communicates with said analysis device via said communication interface device.

20. (Currently Amended) A method of servicing a vehicle by utilizing ~~wirelessly communicated~~ vehicle data to provide~~determine~~ vehicle service recommendations[[,]] or ~~one or more~~ vehicle replacement part recommendations for the vehicle to a user for selection by the user, said method comprising the steps of:

a) receiving collected vehicle data from an in-vehicle device~~, wherein said in-vehicle device is~~ interconnected with said vehicle;

b) obtaining diagnostic information related to said vehicle;

c) determining at least one of ~~the one or more~~ vehicle service recommendations[[,]] or ~~the one or more~~ vehicle replacement part recommendations for the vehicle according to the collected vehicle data and the diagnostic information; ~~and~~

d) allowing a user, from said vehicle, to review and to select ~~at least~~ one or more of the determined~~one or more~~ vehicle service recommendations[[,]] or ~~at least one of the one or more~~ vehicle replacement part recommendations; and

e) receiving a selection from the user for the one or more of the determined vehicle service recommendations or vehicle replacement part recommendations.

21. (Currently Amended) The method in accordance with claim 20, further comprising the steps of:

~~a) receiving a selection from the user for the at least one of the one or more vehicle service recommendations, or the at least one of the one or more vehicle replacement part recommendations; and~~

a~~b~~) effectuating an e-commerce or an e-business transaction to place an order for the selection for said one or more of the determined~~user selected~~ vehicle service recommendations;[[,]] or ~~to place an order for said user selected~~ vehicle replacement part recommendations; and

b) confirming said e-commerce or said e-business order placement.

22. (Previously Presented) The method in accordance with claim 21, wherein the step of confirming said e-commerce or said e-business order further comprises the step of:

a) charging one or more fees for transacting said e-commerce or said e-business transaction.

23. (Currently Amended) A method of servicing a vehicle, said method comprising the steps of:

a) monitoring vehicle data associated with the vehicle, said vehicle data being data communicated ~~wirelessly~~ between an in-vehicle device located in said vehicle and a communication interface device;

b) analyzing said monitored vehicle data;

c) obtaining diagnostic information related to a determination of at least one of ~~one or more~~ vehicle service recommendations or ~~one or more~~ vehicle replacement part recommendations;

d) determining said at least one of~~one or more~~ vehicle service recommendations or ~~said one or more~~ vehicle replacement part recommendations according to the analyzed vehicle data and the diagnostic information;

e) presenting said determined at least one of~~one or more~~ vehicle service recommendations or ~~said one or more~~ vehicle replacement part recommendations to ~~at least one of the following: a mechanic, a customer,~~ a user~~, a manufacture, a service center, an auto part merchant, an appropriate plurality of agents, or an appropriate plurality of agencies; and~~

f) allowing said user, from said vehicle, to review and to select one or more of said determined at least one of ~~said one or more~~ vehicle service recommendations[[,]] or ~~to review and to select at least one of said one or more~~ vehicle replacement part recommendations; and

g) receiving a selection from the user for the one or more selected vehicle service recommendations or vehicle replacement part recommendations.

24. (Currently Amended) The method of vehicle servicing in accordance with claim 23, further comprising the steps of:

~~a) receiving a selection from the user for the at least one of said one or more vehicle service recommendations, or the at least one of said one or more vehicle replacement part recommendations;~~

a~~b~~) effectuating an e-commerce or an e-business transaction to place an order for said one or more selected~~user-selected~~ vehicle service recommendations;[[,]] or ~~place an order for said user-selected~~ vehicle replacement part recommendations; and

b~~c~~) confirming said e-commerce or said e-business order placement.

25. (Previously Presented) The method of vehicle servicing in accordance with claim 24, wherein the step of confirming said e-commerce or said e-business order placement further comprises the step of:

a) charging one or more fees for transacting said e-commerce or said e-business transaction.

26. (Currently Amended) A method of performing remote vehicle diagnostics to provide vehicle service recommendations or vehicle replacement part recommendations for a vehicle to a user for selection by the user, comprising the steps of:

a) receiving data for the vehicle at a communication interface device, said data being data communicated by an in-vehicle device located in the vehicle or data communicated by a programmable storage device carried by a user;

b) communicating said data from said communication interface device to a remote location via a global network;

c) analyzing said data at said remote location;

d) accessing one or more of data processing resources to obtain diagnostic information related to a determination of at least one of~~one or more~~ vehicle service recommendations ~~and/~~or ~~a determination of one or more~~ vehicle replacement part recommendations;

e) determining said at least one of~~one or more~~ vehicle service recommendations ~~and/~~or ~~said one or more~~ vehicle replacement part recommendations according to the analyzed data and the diagnostic information; ~~and~~

f) allowing said user, from said vehicle, ~~to review and/or~~ to select one or more of the determined at least one ~~of said one or more~~ vehicle service recommendations ~~and/~~or ~~to review and/or to select at least one of said one or more~~ vehicle replacement part recommendations; and

g) receiving from the user a selection of the one or more of the determined at least one vehicle service recommendations or vehicle replacement part recommendations from said vehicle through said communication interface device.

27. (Currently Amended) The method of performing remote vehicle diagnostics in accordance with claim 26, further comprising the steps of:

~~a) receiving a selection from the user for the at least one of the one or more vehicle service recommendations and/or the at least one of the one or more vehicle replacement part recommendations; and~~

a~~b~~) effectuating an e-commerce or an e-business transaction by placing an order for the selection for said one or more ~~user-selected~~ vehicle service recommendations;[[,]] or ~~by placing an order for said user-selected~~ vehicle replacement part recommendations; and

b~~c~~) confirming said e-commerce or said e-business order placement.

28. (Previously Presented) The method of performing remote vehicle diagnostics in accordance with claim 27, wherein the step of confirming said e-commerce or said e-business order further comprises the step of:

charging one or more fees for transacting said e-commerce and/or said e-business transaction.

29. (Previously Presented) The method of performing remote vehicle diagnostics in accordance with claim 26, wherein said programmable storage device is at least one of the following: a pocket PC, a personal data assistant, a wireless phone, a pager, an RFID device, a smart card, a magnetic card, a key fob, a key chain, or vehicle key.

30. (Currently Amended) A system for ~~wirelessly~~ collecting vehicle performance data for a vehicle to provide ~~a~~ vehicle service recommendations ~~and/~~or ~~a~~ vehicle replacement part recommendations to a user for selection by the user, an analysis device receiving the collected vehicle performance data and determining at least one of the vehicle service recommendations ~~and/~~or ~~the~~ vehicle replacement part recommendations for the vehicle that are provided to the user, said system comprising:

an in-vehicle device to collect and to transmit the vehicle performance data to the analysis device and to communicate selections by the user to a location external to the vehicle; and

a receiving unit to receive and to display the determined vehicle service recommendations ~~and/~~or ~~the~~ vehicle replacement part recommendations to ~~the~~a user in the vehicle via the in-vehicle device from the analysis device for selection by the user.

31. (Currently Amended) A system for analyzing collected vehicle performance data from an in-vehicle device to determine ~~a~~ vehicle service recommendations ~~and/~~or ~~a~~ vehicle replacement part recommendations to be provided to a user for selection in the vehicle, said system comprising:

an analysis device to analyze the collected vehicle performance data from the in-vehicle device and to determine at least one of ~~the~~ vehicle service recommendations ~~and/~~or ~~the~~ vehicle replacement part recommendations for the vehicle according to the analyzed vehicle performance data and diagnostic information, corresponding to the vehicle, which relates to the analyzed vehicle performance data; and

a communication interface device data communicating ~~wirelessly~~ with said in-vehicle device, and located external to the vehicle, said communication interface device operatively connecting the analysis device to the in-vehicle device to transfer the determined vehicle

service recommendations or vehicle replacement part recommendations from the analysis device to the in-vehicle device, the communication interface device communicating selections by the user of the determined vehicle service recommendations or vehicle replacement part recommendations from the in-vehicle device to a location external to the vehicle.

32. (New) The system of claim 1, wherein the communication interface device includes a wireless device for communicating wirelessly with said in-vehicle device.

33. (New) The system of claim 19, wherein the communication interface device includes a wireless device for communicating wirelessly with said in-vehicle device.

34. (New) The method of claim 20, wherein the step of obtaining diagnostic information includes the step of:

obtaining diagnostic information wirelessly from said vehicle.

35. (New) The method of claim 23, wherein the step of monitoring vehicle data includes the step of:

monitoring vehicle data communicated wirelessly between the in-vehicle device and the communication interface device.

36. (New) The system of claim 30, wherein the in-vehicle device includes a wireless device to wirelessly transmit the vehicle performance data.

37. (New) The system of claim 31, wherein the communication interface device includes a wireless device for communicating wirelessly with said in-vehicle device.